



# **SEDC Controller IP**

IP Version: v1.4.0

## **Release Notes**

FPGA-RN-02081-1.2

July 2026

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# 1. Introduction

This document contains the Release Notes for the SEDC Controller IP. For specific details about the IP, refer to the following:

- [SEDC Controller IP User Guide \(FPGA-IPUG-02290\)](#)

## SEDC Controller IP v1.4.0

| Software         | Software Version | Summary of Changes                                                                                                                                                                                                          |
|------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lattice Radiant™ | 2026.1           | <ul style="list-style-type: none"> <li>• Added support for LAV-AT-E30 device.</li> <li>• Updated RTL to support consecutive error detections with or without correction within the same error monitoring window.</li> </ul> |

## SEDC Controller IP v1.3.0

| Software        | Software Version | Summary of Changes                                                                                                                                                                                                                       |
|-----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lattice Radiant | 2025.2.1         | <ul style="list-style-type: none"> <li>• Added support for LAV-AT-E50L, LAV-AT-E70L, LAV-AT-G30L, LAV-AT-G50L, LAV-AT-G70L, LAV-AT-X30L, LAV-AT-X50L, and LAV-AT-X70L devices.</li> <li>• Added support for LN2-CT-20 device.</li> </ul> |

## SEDC Controller IP v1.2.0

| Software        | Software Version | Summary of Changes                      |
|-----------------|------------------|-----------------------------------------|
| Lattice Radiant | 2025.2.1         | Removed support for LN2-CT-20ES device. |

## SEDC Controller IP v1.1.0

| Software        | Software Version | Summary of Changes                                   |
|-----------------|------------------|------------------------------------------------------|
| Lattice Radiant | 2025.1.1         | Added support for LAV-AT-G30 and LAV-AT-X30 devices. |

## SEDC Controller IP v1.0.0

| Software        | Software Version | Summary of Changes |
|-----------------|------------------|--------------------|
| Lattice Radiant | 2025.1           | Initial release.   |

## References

- [SEDC Controller IP User Guide \(FPGA-IPUG-02290\)](#)
- [Avant-E](#) web page
- [Avant-G](#) web page
- [Avant-X](#) web page
- [Lattice Radiant Software](#) web page
- [Lattice Solutions IP Cores](#) web page
- [Lattice Solutions Reference Designs](#) web page
- [Lattice Insights](#) for Lattice Semiconductor training courses and learning plans

## Technical Support Assistance

Submit a technical support case through [www.latticesemi.com/techsupport](http://www.latticesemi.com/techsupport).

For frequently asked questions, please refer to the Lattice Answer Database at [www.latticesemi.com/Support/AnswerDatabase](http://www.latticesemi.com/Support/AnswerDatabase).



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